NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

FACILITY

LOCATION

Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2

PERMIT NUMBER DISCHARGE NUMBER

			MONITO	RING I	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	2013	12	1	то	2013	12	31

NOTE: Read instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY OF	SAMP
PARAWETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	U	NITS	EX	ANALYSIS	TYP
Flow	SAMPLE MEASUREMENT	17.37	18.04	MCD		_						Tot
FIOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	220
Suspended Solids	SAMPLE MEASUREMENT	0	0	Kar/Davi								
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Com
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1		A1 /1			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A		ΛL/L		2/Month	Gra
Suspended Solids	SAMPLE MEASUREMENT				<1	1.13	1.4	Τ,	16.11			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A	1 1	N/A	N/A	15*		/IG/L		2/Month	Gra
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	- N	ΛL/L		1/Week	Gra
	SAMPLE MEASUREMENT					-						
	PERMIT REQUIREMENT	10 Sec. 30										
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this docum						TE	ELEPHON	E	DA.	TE
Travis Collier Hatchery Manager, LNFH	designed to assure that information submitted. manage the system, o information, the inform	at qualified personnel pro Based on my inquiry or those persons directly nation submitted is, to the and complete. I am awar	operly gather and evalu of the person or person responsible for gathe ne best of my knowled	nate the ns who ring the lge and	Vigor ($\Lambda \cdot \mathcal{L}$	h	509	548-7	641	2013	12
TYPED OR PRINTED		g false information, inclu				PRINCIPAL EXECUTAUTHORIZED AGEN		AREA CODE	NUME	BER	YEAR	мо

* Grab net over influent.

JAN 10 2014

EPA Form 3320-1 (Rev. 3/99) Previous editions may be used.

U.S. EPA REGION 10

DEFICE OF COMPLIANCE AND ENFORCEMENT

Form Approved. OMB No. 2040-0004

SUSPENDED SETTLEABLE

							SETTLEABLE					
	December *2013	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
*12/12/2013	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	1						0	16.51104	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	4200
	UNDER BRIDGE DISCHARGE		1								NURSERY	116
	PA POND DISCHARGE	1000ml								- 7	Trout Pond / FL'S	0
											TOTAL GPM ¹	11466
12/12/2013	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			16.92576	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE	1000ml	6								8 X 80'S	4200
	UNDER BRIDGE DISCHARGE	1000ml									NURSERY	404
	PA POND DISCHARGE	1000 ml		1.4			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	11754
12/19/2013	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1	,		18.0432	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	4200
	UNDER BRIDGE DISCHARGE										NURSERY	1180
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	12530
12/23/2013	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			18.0144	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	4200
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	1160
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
	WEEK 5											
	INTAKE ICICLE	1000 ml										-
	PA POND DISCHARGE	1000 ml								-	TOTAL GPM ¹	12510
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml				7 -	4			*		
	COHO FL's	1000 ml										

¹This amount includes well water

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

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DISCHARGE MONITORING REPORT (DMR)

WA-000190-2
PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING I	PERIOD		
	YEAR	МО	DAY		YEAR	MO	DAY
FROM	2013	11	1	то	2013	11	30

NOTE: Read instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY	SAMPLE
FARAWETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	U	VITS	EX	OF ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	22.37	22.37	MCD	. 1							Total
TIOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids	SAMPLE MEASUREMENT	0	0	Ka/Day								
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Comp
Settleable Solids Non-Cleaning	SAMPLE MEASUREMENT		y		<0.1	<0.1	<0.1		IL/L			
Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A		IL/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				<1	<1	<1		· //			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*		G/L		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	1				
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2		L/L		1/Week	Grab
-	SAMPLE MEASUREMENT							1				
	PERMIT REQUIREMENT								,			
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this documing or supervision in						TE	LEPHON	E	DA	ΓE
Travis Collier Hatchery Manager, LNFH	designed to assure that information submitted. manage the system, o information, the inform	It qualified personnel pro Based on my inquiry or I those persons directly ation submitted is, to the nd complete. I am aware	perly gather and evaluation of the person or person responsible for gathe best of my knowled	uate the ons who ring the older and	Mh 1	M Con'		509	548-7	641	2013	11 30
TYPED OR PRINTED	penalties for submitting imprisonment for knowi	false information, include	ding the possibility of f	ine and		PRINCIPAL EXECUT AUTHORIZED AGEN		AREA CODE	NUME	ER	YEAR	MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

JAN 10 201

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U.S. EP: FEGION 10 OFFICE OF COMPLIANCE AND ENFORCE UP TO Form Approved. OMB No. 2040-0004 SUSPENDED

SETTLEABLE

		SUSPER				SETTLEABLE					
November *2013	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
WEEK 1										ADULT POND	Reuse
INTAKE ICICLE	1000 ml	1				<0.1		0	22.37184	10 X 100'S	7020
OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	8400
UNDER BRIDGE DISCHARGE		1							-	NURSERY	116
PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
			7.							TOTAL GPM ¹	15536
WEEK 2										ADULT POND	Reuse
INTAKE ICICLE	1000 ml		<1			<0.1			22.37184	10 X 100'S	7020
OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	116
PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
										TOTAL GPM ¹	15536
WEEK 3									,	ADULT POND	Reuse
INTAKE ICICLE	1000 ml		1.4			<0.1			22.37184	10 X 100'S	7020
OUTSIDE SC CANAL DISCHARGE										8 X 80'S	8400
UNDER BRIDGE DISCHARGE										NURSERY	116
PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
							1 1			TOTAL GPM ¹	15536
WEEK 4	-								,	ADULT POND	Reuse
INTAKE ICICLE	1000 ml					<0.1			22.37184	10 X 100'S	7020
OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	116
PA POND DISCHARGE	1000 ml					<0.1		,		Trout Pond / FL'S	0
WEEK 5									-		
INTAKE ICICLE	1000 ml	,									
PA POND DISCHARGE	1000 ml									TOTAL GPM ¹	15536
RELEASE/DRAWDOWN											
ADULT POND	1000 ml								•		
L 8x80 RACEWAYS	1000ml										
10x100 RACEWAYS	1000ml										
COHO FL's	1000 ml							-			
	Location WEEK 1 INTAKE ICICLE OUTSIDE SC CANAL DISCHARGE UNDER BRIDGE DISCHARGE PA POND DISCHARGE WEEK 2 INTAKE ICICLE OUTSIDE SC CANAL DISCHARGE UNDER BRIDGE DISCHARGE PA POND DISCHARGE WEEK 3 INTAKE ICICLE OUTSIDE SC CANAL DISCHARGE UNDER BRIDGE DISCHARGE PA POND DISCHARGE UNDER BRIDGE DISCHARGE RELEASE/DRAWDOWN ADULT POND L 8x80 RACEWAYS 10x100 RACEWAYS	Location WEEK 1 INTAKE ICICLE 1000 ml OUTSIDE SC CANAL DISCHARGE PA POND DISCHARGE INTAKE ICICLE INTAKE ICICLE PA POND DISCHARGE INTAKE ICICLE INTAKE ICICLE OUTSIDE SC CANAL DISCHARGE INTOO ml UNDER BRIDGE DISCHARGE UNDER BRIDGE DISCHARGE INTAKE ICICLE INTON ml	Location WEEK 1 INTAKE ICICLE INTAKE ICICLE INTAKE ICICLE INTOW MEEK 2 INTAKE ICICLE	Note	Location VOLUME SAMPLE MG/L	NOTIFICATION NOTI	November *2013 SAMPLE COMP TSS NET DIFF RELEASE CONC MU/L	November *2013	November *2013	November *2013	November *2013 SAMPLE COMP TSS NET DIFF RELEASE NET SAMPLE SET. WASTE TOTAL FLOW PONDS IN USE

¹This amount includes well water

PERMITTEE NAM

RESS (Include Facility Name/Location if Different)

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FACILITY

Leavenworth, WA LOCATION

NATIONAL POLLUTANT DISCI E ELIMINATION SYSTEM (NPDES)
DISCHARGE MON. JRING REPORT (DMR)

WA-000190-2 PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING I	PERIOD		
	YEAR	МО	DAY		YEAR .	MQ	DAY
FROM	2013	10	1	то	2013	10	31

NOTE: Read instructions before completing this form.

PARAMETER	*	QUAN'	TITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY	/ SA	AMPLE
FAMAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	l	JNITS	EX	OF ANALYSIS		ГҮРЕ
Flow	SAMPLE MEASUREMENT	22.55	22.55	MCD								T	ota
How	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily		
Suspended Solids Non-Cleaning	SAMPLE MEASUREMENT	426.89	426.89	Kg/Day									
Total Discharge	PERMIT REQUIREMENT	704	921	Ng/Day	N/A	N/A	N/A				1/Month	Co	omp
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	Τ.					
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	ľ	ML/L		2/Month	G	irab
Suspended Solids	SAMPLE MEASUREMENT				<1	<1	<1	Τ.	15.0				
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*		MG/L		2/Month	G	irab
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	Τ.					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2		ML/L		1/Week	G	rab
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT						oral of other section 1						
	PERMIT REQUIREMENT												
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this docum				- 4		Т	ELEPHON	E	DA	TE	
Travis Collier Hatchery Manager, LNFH	designed to assure that information submitted. manage the system, o information, the inform	It qualified personnel pro Based on my inquiry or It those persons directly ation submitted is, to the at complete. I am aware	perly gather and evalu of the person or perso responsible for gather the best of my knowled	uate the ns who ring the lge and	nell.	7. <i>la</i>		509	548-7	7641	2013	10	31
TYPED OR PRINTED IMENTS AND EXPLANATION OF ANY VIOLATIONS	penalties for submitting imprisonment for knowi	false information, including violations.	ding the possibility of fi	ne and		PRINCIPAL EXECUTAUTHORIZED AGEN		AREA CODE	NUME	BER	YEAR	МО	DA'

* Grab net over influent.

JAN 10 2014

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U.S. EPA REGION 10 OFFICE OF COMPLIANCE AND ENFORCEMENT

PAGE 1 OF

Form Ap d. OMB No. 2040-0004

-			SUSPE	NDED			SETTLEABLE			**		
	October *2013	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
10/2/2013	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	6				<0.1		426.8985	22.55904	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE		11								NURSERY	116
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	15666
10/10/2013	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1.6			<0.1			22.55904	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE	1000ml							:		8 X 80'S	8400
-	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	116
	PA POND DISCHARGE	1000 ml		<1			<0.1			7	Trout Pond / FL'S	0
											TOTAL GPM ¹	15666
10/17/2013	WEEK 3								-		ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1		2	<0.1			22.55904	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	2									NURSERY	116
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
							3				TOTAL GPM ¹	15666
10/23/2013	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			22.55904	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1			-1	NURSERY	116
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
10/31/2013	WEEK 5											
2	INTAKE ICICLE	1000 ml					<0.1					
	PA POND DISCHARGE	1000 ml					<0.1				TOTAL GPM ¹	15666
	RELEASE/DRAWDOWN								-			
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml									19	
	10x100 RACEWAYS	1000ml			-							
				CONTRACTOR AND ADDRESS OF THE PARTY.								

*When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

COHO FL's

1000 ml

¹This amount includes well water

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

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DISCHARGE MONITORING REPORT (DMR)

WA-000190-2

PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING I	PERIOD		
	YEAR	MO	DAY		YEAR	MO	DAY
ROM	2013	9	1	то	2013	9	30
ROM	2013	9	1	то	2013	9	_



NOTE: Read instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY	SAMPL
TANGUET EN		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	L	JNITS	EX	ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	22.37	22.37	MCD								Tota
TIOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids Non-Cleaning	SAMPLE MEASUREMENT	110.04	110.04	Kg/Day								
Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Com
Settleable Solids Non-Cleaning	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1		A1 /I			
Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A		ΛL/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				1.3	6.45	11.6	Ι.	16.0			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*		/IG/L		2/Month	Gra
Settleable Solids	SAMPLE MEASUREMENT			- 1	<0.1	<0.1	<0.1	1				
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2		ΛL/L		1/Week	Gral
	SAMPLE MEASUREMENT							7				
	PERMIT REQUIREMENT				•							
	SAMPLE MEASUREMENT							-				
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty	of law that this documerection or supervision i	ent and all attachmen	ts were				TE	ELEPHON	E	DAT	E
Travis Collier	designed to assure that information submitted, manage the system, of information, the inform	t qualified personnel pro Based on my inquiry or those persons directly	operly gather and evalue of the person or person responsible for gathe ne best of my knowled	uate the ons who ring the lige and	Troil	M. Da	7	509	548-7	7641	2013	9 3
TYPED OR PRINTED		false information, include				PRINCIPAL EXECUT		AREA CODE	NUME	BER	YEAR I	MO DA

^{*} Grab net over influent.

SUSPENDED SETTLEABLE

-			SUSPEI	IDLD			SETTLEABLE					
7	September *2013	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
9/5/2013	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	1				<0.1		110.04422	22.36608	10 X 100'S	7020
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	2	2.3								NURSERY	112
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	15532
9/12/2013	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1.2			<0.1			22.36608	10 X 100'S	7020
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	112
	PA POND DISCHARGE	1000 ml		11.6			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	15532
9/19/2013	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1.4			<0.1			22.36608	10 X 100'S	7020
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	8400
	UNDER BRIDGE DISCHARGE										NURSERY	112
	PA POND DISCHARGE	1000 ml		1.3			<0.1			2	Trout Pond / FL'S	0 .
											TOTAL GPM ¹	15532
9/26/2013	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			22.36608	10 X 100'S	7020
·	OUTSIDE SC CANAL DISCHARGE	1000ml						-		~	8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	112
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
-	WEEK 5											
9	INTAKE ICICLE	1000 ml									1	
	PA POND DISCHARGE	1000 ml			-						TOTAL GPM ¹	15532
	RELEASE/DRAWDOWN				4.							-
	ADULT POND	1000 ml									5.	
	L 8x80 RACEWAYS	1000ml								١		
	10x100 RACEWAYS	1000ml								,		
	COHO FL's	1000 ml										

¹This amount includes well water

PERMITTEE NAME/ADDRESS	(Include Facility Name/Location if Different)
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NAME

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FACILITY LOCATION

Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2

FROM

DISCHARGE NUMBER

 MONITORING PERIOD

 YEAR
 MO
 DAY
 YEAR
 MO
 DAY

 13
 8
 1
 TO
 13
 8
 31

Form Approved. OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR COL	NCENTRATION			NO.	FREQUENCY OF	SAMPL
TANAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	U	INITS	EX	ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	22.98	22.98	MCD								Tota
Flow	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids	SAMPLE MEASUREMENT	165.26	165.26	Kg/Day								
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Com
Settleable Solids	SAMPLE MEASUREMENT		1		<0.1	<0.1	<0.1		A1 /I			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A		ΛL/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				<1	<1	1.4	1.	15.0			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*		/IG/L		2/Month	Grak
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2		/IL/L		1/Week	Grab
	SAMPLE MEASUREMENT	•										
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty prepared under my di	of law that this docum						TE	LEPHON	IE .	DAT	E
Al Jensen Hatchery Manager, LNFH	designed to assure that information submitted. manage the system, o information, the inform belief, true, accurate, as	t qualified personnel pro Based on my inquiry or those persons directly ation submitted is, to the	operly gather and evalu of the person or person responsible for gathe ne best of my knowled	uate the ns who ring the lge and	alle	1		509	548-7	7641	13	8 3
TYPED OR PRINTED		false information, inclu				PRINCIPAL EXECU AUTHORIZED AGE		AREA NUMBER		BER	YEAR I	MO DA

^{*} Grab net over influent.

1			SUSPEN	NDED			SETTLEABLE					
	August *2013	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
8/1/2013	WEEK 1										ADULT POND	Reuse
	IŃTAKE ICICLE	1000 ml	1.4			la .	0.1		165.2658	22.9824	10 X 100'S	7560
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE		3.3								NURSERY	0
	PA POND DISCHARGE	1000ml					0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	15960
8/8/2013	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			22.9824	10 X 100'S	7560
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml		<1			<0.1		-		Trout Pond / FL'S	0
	, ,					-					TOTAL GPM ¹	15960
8/15/2013	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			22.9824	10 X 100'S	7560
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	8400
	UNDER BRIDGE DISCHARGE										NURSERY	0
	PA POND DISCHARGE	1000 ml	-	1.4	-		<0.1				Trout Pond / FL'S	0
	See 1										TOTAL GPM ¹	15960
8/22/2013	WEEK 4										ADULT POND	Reuse
121	INTAKE ICICLE	1000 ml					<0.1			22.9824	10 X 100'S	7560
	OUTSIDE SC CANAL DISCHARGE	1000ml								-	8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1		2		NURSERY	0
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
	WEEK 5					9						
	INTAKE ICICLE	1000 ml					<0.1					
	PA POND DISCHARGE	1000 ml					<0.1				TOTAL GPM ¹	15960
-	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml	,									
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
				NAME OF TAXABLE PARTY.								

*When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

COHO FL's

1000 ml

¹This amount includes well water

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAM*

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd

Leavenworth, WA 98826

FACILITY

LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2

PERMIT NUMBER DISCHARGE NUMBER

			MONITO	RING F	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	13	7	1	то	13	7	31

Form Approved.
OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	ICENTRATION			NO.	FREQUENCY	SAMPLI
FAINAVILTER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	U	NITS	EX	OF ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	19.58	22.17	MCD								Tota
FIOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids Non-Cleaning	SAMPLE MEASUREMENT	< <1	<1	Kar/Davi								
Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Comp
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1		41. //			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A		1L/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				1.5	1.75	2					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*		1G/L		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2		1L/L	1	1/Week	Grab
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT			-					ή.			
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this docum						TE	LEPHONI	=	DA ⁻	ΓE
Al Jensen Hatchery Manager, LNFH	designed to assure that information submitted. manage the system, o information, the inform belief, true, accurate, a	It qualified personnel pro Based on my inquiry or those persons directly ation submitted is, to the and complete. I am awar	operly gather and evalued the person or person responsible for gathen best of my knowled that there are significate.	uate the ns who ring the lge and ant	MUL			509 54		641	13	7 31
TYPED OR PRINTED	penalties for submitting imprisonment for knowi	false information, inclu	ding the possibility of f	ine and		PRINCIPAL EXECU [*] AUTHORIZED AGEN		AREA NUMBE			YEAR	MO DA

^{*} Grab net over influent.

SUSPENDED SETTLEABLE

			3031 LI				SETTLEABLE					
	July *2013	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
7/2/2013	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	1.6				<0.1		-28.34	18.72	10 X 100'S	7000
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	6000
1-	UNDER BRIDGE DISCHARGE		1.2								NURSERY	0
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
									× .		TOTAL GPM ¹	13000
7/11/2013	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1.3			<0.1			18.72	10 X 100'S	7000
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	6000
	UNDER BRIDGE DISCHARGE	1000ml					<0.1			-	NURSERY	0
	PA POND DISCHARGE	1000 ml		1.5			<0.1				Trout Pond / FL'S	0
	2. 7.7										TOTAL GPM ¹	13000
7/18/2013	WEEK 3									-	ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1.1			<0.1			18.72	10 X 100'S	7000
-	OUTSIDE SC CANAL DISCHARGE					,					8 X 80'S	6000
-	UNDER BRIDGE DISCHARGE									-	NURSERY	0
	PA POND DISCHARGE	1000 ml		2			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	13000
7/25/2013	WEEK 4							* *			ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1		-	22.176	10 X 100'S	7000
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1	1.0			NURSERY	. 0 .
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
	WEEK 5											
	INTAKE ICICLE	1000 ml										
	PA POND DISCHARGE	1000 ml									TOTAL GPM ¹	15400
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml									, ,	
	COHO FL's	1000 ml										

¹This amount includes well water

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

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Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

FACILITY LOCATION

Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2
PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING F	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	13	6	1	то	13	6	30

JUL 1 6 2013

U.S. EPA REGION 10

OFFICE OF COMPLIANCE AND ENFORCEMENT

Form Approved. OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	ICENTRATION			NO.	FREQUENCY	SAMPL
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	I	JNITS	EX	OF ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	18.72	18.72	MCD								Tota
Flow	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids	SAMPLE MEASUREMENT	403.845	403.845	Kar/Davi								
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Com
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1		AL /I			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	N	ML/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT			-	<1	1.6	2.8	1.	15.0			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*		/IG/L		2/Month	Grak
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A N/A 0.2		ML/L			1/Week	Grab
	SAMPLE MEASUREMENT				f							
	PERMIT REQUIREMENT											
* .	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER I certify under prepared unde designed to ass information sub manage the sy information, the	I certify under penalty prepared under my dir	of law that this docum					TE	ELEPHON	E	DA	ΓE	
	designed to assure that information submitted. manage the system, or information, the informa- belief, true, accurate, ar	t qualified personnel pro Based on my inquiry those persons directly ation submitted is, to the	operly gather and evalu of the person or perso responsible for gathen ne best of my knowled	uate the ons who ring the dge and	attes	1		509	548-7	7641	13	6 30
TYPED OR PRINTED	penalties for submitting imprisonment for knowir	false information, inclu				PRINCIPAL EXECU [*] AUTHORIZED AGEN		AREA CODE	NUMBER		YEAR	MO DA

^{*} Grab net over influent.

SUSPENDED

SETTLEABLE

			SUSPER	IDLD			SETTLEABLE					
	June *2013	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
6/6/2013	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	5.2				<0.1		403.845	18.72	10 X 100'S	7000
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	6000
	UNDER BRIDGE DISCHARGE		10.9								NURSERY	0
-	PA POND DISCHARGE	1000ml					<0.1	-			Trout Pond / FL'S	0
										2	TOTAL GPM ¹	13000
6/12/2013	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1.6			<0.1			18.72	10 X 100'S	7000
	OUTSIDE SC CANAL DISCHARGE	1000ml	-								8 X 80'S	6000
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml		2.8			<0.1				Trout Pond / FL'S	0
						÷ 4					TOTAL GPM ¹	13000
6/20/2013	WEEK 3	,							3		ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			18.72	10 X 100'S	7000
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	6000
	UNDER BRIDGE DISCHARGE										NURSERY	0
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	13000
6/26/2013	WEEK 4		,						¥ —		ADULT POND	Reuse
	INTAKE ICICLE	1000 ml				×* 9	<0.1			18.72	10 X 100'S	7000
	OUTSIDE SC CANAL DISCHARGE	1000ml								-	8 X 80'S	6000
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
	WEEK 5											
	INTAKE ICICLE	1000 ml										
	PA POND DISCHARGE	1000 ml									TOTAL GPM ¹	13000
-2	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml									1.2	
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

¹This amount includes well water

PEF TTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME

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Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

FACILITY

LOCATION

Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2

DISCHARGE NUMBER

			MONITO	RING I	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	13	5	1	то	13	5	31



Form Approved. OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY	SAME
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		UNITS	EX	OF ANALYSIS	TYP
Flow	SAMPLE MEASUREMENT	13.68	18.72	MCD	2.75							Tot
TIOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids Non-Cleaning	SAMPLE MEASUREMENT	<1	<1									
Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Con
Settleable Solids Non-Cleaning	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1					
Total Discharge	PERMIT REQUIREMENT	N/A	N/A		* N/A	0.1	N/A		ML/L		2/Month	Gra
Suspended Solids	SAMPLE MEASUREMENT				1.3	2	2.7					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*		MG/L -		2/Month	Gra
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A	·	N/A	N/A	0.2	1	ML/L		1/Week	Gra
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty prepared under my dir	of law that this docume	ent and all attachment	s were				TE	ELEPHONE		DAT	E
Al Jensen Hatchery Manager, LNFH	designed to assure that of information submitted. Information submitted. Information, the information, the information belief, true, accurate, and	qualified personnel pro Based on my inquiry of those persons directly tion submitted is, to the d complete. I am aware	perly gather and evalu of the person or person responsible for gather that there are significa- that there are significa-	ate the as who are the are the are the are are are are are are are are are ar	Allel	2/		509	548-76		T	5
TYPED OR PRINTED OUTPITION OF ANY VIOLATIONS	imprisonment for knowin	false information, including violations.	ling the possibility of fi	ne and	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				NUMBE	R.	YEAR M	10 [

^{*} Grab net over influent.

SUSPENDED

SETTLEABLE

	May *2013	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
5/2/2013	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	7				<0.1		-6,54	8.64	10 X 100'S	0
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	6000
	UNDER BRIDGE DISCHARGE		6.8								NURSERY	0
	PA POND DISCHARGE	1000ml	-				<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	6000
5/9/2013	WEEK 2								3-8-1		ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		16.9			∠ 0.1			8.64	10 X 100'S	0
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	6000
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml		2.7			<0.1				Trout Pond / FL'S	0
-											TOTAL GPM ¹	6000
5/16/2013	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		3.4			<0.1			18.72	10 X 100'S	7000
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	6000
	UNDER BRIDGE DISCHARGE										NURSERY	0
	PA POND DISCHARGE	1000 ml	,	1.3			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	13000
5/23/2013	WEEK 4										ADULT POND	0
	INTAKE ICICLE	1000 ml					< 0.1			18.72	10 X 100'S	7000
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	6000
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
5/30/2013	WEEK 5											
	INTAKE ICICLE	1000 ml					<0.1				*	
	PA POND DISCHARGE	1000 ml					< 0.1				TOTAL GPM ¹	13000
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml								,		
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml					-					

^{*}When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

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WA-000190-2 PERMIT NUMBER

DISCHARGE NUMBER

	-		MONITO	ORING F	PERIOD		
-	YEAR	МО	DAY		YEAR	МО	DAY
ROM	13	4	1-	то	13	4	30

Form Approved. OMB No. 2040-0004

JUL 10 2013

NOTE: Read instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	ICENTRATION			NO.	FREQUENCY	SAMPL
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	l	JNITS	EX	OF ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	20.23	25.53	MCD								Tota
TIOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids Non-Cleaning	SAMPLE MEASUREMENT	<1	<1	K = /D =		1						
Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Com
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1					
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A		ML/L		2/Month	Gral
Suspended Solids	SAMPLE MEASUREMENT				<1	1	1					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*		MG/L		2/Month	Gra
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A N/A		1	ML/L		1/Week	Grak
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT								•		•	
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	FICER I certify under penalty of law that this deprepared under my direction or supervisidesigned to assure that qualified personn information submitted. Based on my inquind manage the system, or those persons different	of law that this docume	ent and all attachment	s were	2			TE	ELEPHON	E	DAT	E
Al Jensen Hatchery Manager, LNFH		qualified personnel pro Based on my inquiry of those persons directly tion submitted is, to the d complete. I am aware	perly gather and evaluate the person or person responsible for gather best of my knowled that there are significate.	ate the ns who ing the ge and ant	MR	Land		509	548-7	'641	13	4 3
TYPED OR PRINTED OUT OF ANY VIOLATIONS	penalties for submitting imprisonment for knowir	ng false information, including the possibility of fine and			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				NUME	BER	YEAR N	ИO D

JUL 16 2013

^{*} Grab net over influent.

SUSPENDED	SETTLEABLE

			SUSPE	VDED			SETTLEABLE					
	April *2013	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
4/3/2013	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	3.5				<0.1		-144.9428	25.5312	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	7650
	UNDER BRIDGE DISCHARGE		2						i,		NURSERY	0
	PA POND DISCHARGE	1000ml	¥				<0.1				Trout Pond / FL'S	0
										-	TOTAL GPM ¹	17730
4/10/2013	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	w)	1.4			<0.1			25.5312	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	7650
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml	,	1			<0.1				Trout Pond / FL'S	0
		-						-			TOTAL GPM ¹	17730
4/17/2013	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			25.5312	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE									- 5	8 X 80'S	7650
040	UNDER BRIDGE DISCHARGE										NURSERY	0
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
	,		-2						~	-	TOTAL GPM ¹	17730
4/24/2013	WEEK 4										ADULT POND	0
	INTAKE ICICLE	1000 ml					<0.1			4.32	10 X 100'S	0
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	3000
2	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	0
-	PA POND DISCHARGE	1000 ml					<0.1	*			Trout Pond / FL'S	0
	WEEK 5											
	INTAKE ICICLE	1000 ml										
	PA POND DISCHARGE	1000 ml			_			, i			TOTAL GPM ¹	3000
-	RELEASE/DRAWDOWN									X .	-	
4/24/2013	ADULT POND	1000 ml		2.2			0.2				2.0	
	L 8x80 RACEWAYS	1000ml		13			0.3					
	10x100 RACEWAYS	1000ml		1.7			<.1			-		
4/24/2013	COHO FL's	1000 ml		4			0.2			/		

¹This amount includes well water

PERMITTEE NAME/ADDRESS	(Include Facility Name/Location if Different)

U.S. []. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

FACILITY LOCATION

Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONIT VG REPORT (DMR)

WA-000190-2

PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING I	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
ROM	13	3	1	то	13	3	31
							The second second

APR 1 2 2013

U.S. EPA REGION 10
OFFICE OF COMPLIANCE AND ENFORCEMENT

NOTE: Read instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENC	Y SAN	SAMPL
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		UNITS	EX	OF ANALYSIS	-	YPE
Flow	SAMPLE MEASUREMENT	24.95	24.95	MCD								To	ota
	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily		
Suspended Solids Non-Cleaning	SAMPLE MEASUREMENT	<1	<1	Ka/Dav									
Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Cor	m
Settleable Solids Non-Cleaning	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1						_
Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	7 '	ML/L		2/Month	Gra	rak
Suspended Solids	SAMPLE MEASUREMENT				<1	<1	<1						_
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	7 '	MG/L		2/Month	Gr	ral
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1						
Cleaning Effluent	PERMIT REQUIREMENT	N/A	. N/A		N/A	N/A	0.2	7	ML/L		1/Week	Gra	-ak
	SAMPLE MEASUREMENT				-								
	PERMIT REQUIREMENT								2			1	
	SAMPLE MEASUREMENT	:										T	_
	PERMIT REQUIREMENT											1	_
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty prepared under my dir	ection or supervision i	n accordance with a	system				TI	ELEPHON	E	DA	TE	
Al Jensen Hatchery Manager, LNFH	designed to assure that information submitted, manage the system, or information, the informa belief, true, accurate, ar	a qualified personnel pro Based on my inquiry of those persons directly ation submitted is, to the did complete. I am aware	perly gather and evaluate the person or person responsible for gather best of my knowledge that there are significate.	ate the as who ing the ge and ant	All	L		509	548-7	641	13	3	-
TYPED OR PRINTED MENTS AND EXPLANATION OF ANY VIOLATIONS	penalties for submitting imprisonment for knowir	nitting false information, including the possibility of fine and			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				NUMB	ER	YEAR	MO [D.

^{*} Grab net over influent.

			SUSPEI	NDED			SETTLEABLE					
	March *2013	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
3/7/2013	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	<1				<0.1		0	24.9552	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	4200
	UNDER BRIDGE DISCHARGE		<1								NURSERY	3050
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	17330
3/14/2013	WEEK 2	6.									ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		2.4		,	<0.1			24.9552	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	4200
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	3050
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
sec.											TOTAL GPM ¹	17330
3/21/2013	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			24.9552	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	4200
	UNDER BRIDGE DISCHARGE	-									NURSERY	3050
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	17330
3/28/2013	WEEK 4										ADULT POND	Reuse
-	INTAKE ICICLE	1000 ml	`				<0.1			24.9552	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	4200
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	3050
	PA POND DISCHARGE	1000 ml					<0.1			*	Trout Pond / FL'S	0
	WEEK 5											1

*When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

TOTAL GPM1

17330

INTAKE ICICLE

PA POND DISCHARGE

ADULT POND

L 8x80 RACEWAYS

10x100 RACEWAYS

COHO FL's

1000 ml

1000 ml

1000 ml

1000ml

1000 ml

¹This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd

Leavenworth, WA 98826

FACILITY LOCATION

Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

WA-000190-2 PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING I	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	13	2	1	то	13	2	28
							The second second

Form Approved. OMB No. 2040-0004

NOTE: Read instructions before completing this form.

DADAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY	SAMPLE
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	T	JNITS	EX	OF ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	24.95	24.95	MCD								Tota
Flow	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids	SAMPLE MEASUREMENT	<1	<1	Ka /Dav								
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Comp
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	1,	41 /1			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A		ML/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				<1	<1	<1					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	_ N	ЛG/L		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2		ΛL/L		1/Week	Grab
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT			1								
	SAMPLE MEASUREMENT								•			
	PERMIT REQUIREMENT			. ,								
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this docum						TI	ELEPHON	E	DA ⁻	ΓE
Al Jensen designed to assure the information submitted manage the system, of information, the information, the information, the information information, the information infor	at qualified personnel pro Based on my inquiry or those persons directly ation submitted is, to the and complete. I am awar	operly gather and evalu of the person or person responsible for gathe ne best of my knowled	uate the ns who ring the lge and	all			509	548-7	7641	13	2 28	
TYPED OR PRINTED IMENTS AND EXPLANATION OF ANY VIOLATIONS	penalties for submitting imprisonment for knowi	g false information, incluing violations.			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				NUME	BER	YEAR	MO DA

^{*} Grab net over influent.

SUSPENDED

SETTLEABLE

			SUSPER	VDLD			SETTLEADLE					
	February `13	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
2/14/2013	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	<1				<0.1		0	24.9552	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	4200
	UNDER BRIDGE DISCHARGE		<1								NURSERY	3050
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	17330
2/7/2013	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			24.9552	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	4200
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	3050
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
-											TOTAL GPM ¹	17330
2/21/2013	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1	4		<0.1			24.9552	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE					14					8 X 80'S	4200
99	UNDER BRIDGE DISCHARGE										NURSERY	3050
	PA POND DISCHARGE	1000 ml	-	<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	17330
2/26/2013	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			24.9552	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	4200
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1	-			NURSERY	3050
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
	WEEK 5											
	INTAKE ICICLE	1000 ml										
	PA POND DISCHARGE	1000 ml	-								TOTAL GPM ¹	17330
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

¹This amount includes well water

PERMITTEE NAME

RESS (Include Facility Name/Location if Different)

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

FACILITY

LOCATION

Leavenworth, WA

NATIONAL POLLUTANT DISCHA :LIMINATION SYSTEM (NPDES)
DISCHARGE MONIT ... NG REPORT (DMR)

WA-000190-2

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD YEAR MO DAY YEAR МО DAY 13 13 31 FROM TO

NOTE: Read instructions before completing this form.

Form Ar OMB No. 2040-0004

PARAMETER		QUANT	TTY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY	SAMPLE
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		INITS	EX	ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	23.19	23.19	MCD								Total
FIOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids	SAMPLE MEASUREMENT	<1	<1	Kar/Davi								
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Comp
Settleable Solids Non-Cleaning	SAMPLE MEASUREMENT			-	<0.1	<0.1	<0.1		ΛL/L			
Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A		/IL/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				<1	1.2	2.1	Τ,	A.C. //			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	_	/IG/L		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	Τ.	A1 //	antinentation the Catholic	-	
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	- N	ΛL/L		1/Week	Grab
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this docume						TI	ELEPHON	E	DAT	ΓE
Al Jensen Hatchery Manager, LNFH	designed to assure the information submitted, manage the system, of information, the information, the courage, a	at qualified personnel pro Based on my inquiry of or those persons directly nation submitted is, to the and complete. I am aware	perly gather and evalu if the person or perso responsible for gather e best of my knowled that there are significa	nate the constant who constant who constant who constant when the	Me	J		509	548-7	641	13	1 31
TYPED OR PRINTED	penalties for submittin imprisonment for know	g false information, includ	ling the possibility of fi	ne and	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			AREA CODE	NUME	BER .	YEAR	MO DA'

^{*} Grab net over influent.

SUSPENDED SETTLEABLE

			OOO! L!				SETTLEADEL					
	January `13	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
1/3/2013	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	<1			-	<0.1		0	23.1984	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	4200
	UNDER BRIDGE DISCHARGE		<1						,		NURSERY	1830
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	16110
1/10/2013	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			23.1984	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	4200
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	1830
	PA POND DISCHARGE	1000 ml		2.1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	16110
1/17/2013	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1	4		23.1984	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	4200
	UNDER BRIDGE DISCHARGE		1 2								NURSERY	1830
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	16110
1/24/2013	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			23.1984	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	4200
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	1830
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
1/30/2013	WEEK 5											
	INTAKE ICICLE	1000 ml					<0.1				*	
	PA POND DISCHARGE	1000 ml					<0.1				TOTAL GPM ¹	16110
	RELEASE/DRAWDOWN					-						1
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

¹This amount includes well water